

4.6 odd answers

1. 0

3. 1

5. 1

7. -4

9. An average person consumes 0.36 pounds of cheese per year.

11. (0.4, 3.2), (-2.4, 8.8)

13. (-0.7, 4.7), (1.2, 0.1)

15. (-0.5, -5), (4.8, 16.1)

17. (2, 6), (6.4, -1.1), (8.6, 10.1)

19. diverges because $r = 3$, which is greater than 1.

21. $(3m + n)^2$

23. $\left(x + \frac{4 + \sqrt{226}}{15}\right)\left(x + \frac{4 - \sqrt{226}}{15}\right)$